

IN THE SPECIFICATION:

Page 11, delete the whole paragraph starting in line 35 and replace it with the following new paragraph:

Figure 5B illustrates downlink radio frames which the ~~PTS~~ BTS sends over the radio interface to the mobile station MS. The header H generally represents all header, control, synchronization and other information in a radio frame. In addition to the header H, a radio frame must have enough bits for transmitting information payload. At least one bit of each 20-ms radio frame is required for the phase indication P1, P2, and P3 of the invention. This indicates a need for an at least 50-bits/s additional capacity. In other words, the required radio interface rate is at least $38.666 + 0.050 = 38.71666\dots$ kbit/s. This has to be rounded up in order to avoid the appearance of fractions of bits in a 20-ms radio frame. In this example, 38.800 kbit/s is chosen as the radio interface rate. A radio interface rate of 38.800 kbit/s corresponds to 776 information bits for each 20-ms radio frame ($38800 \text{ bit/s} : 50$). The relation of the number of information bits in a radio frame to the number of information bits in an E-TRAU frame is 776/290. This is slightly more than 8/3, i.e. three radio interface frames may carry the information of 8 E-TRAU frames and some extra bits.